

A Reliable Research Partner in Life Science and Medicine

Recombinant PPM1A Monoclonal Antibody

catalog number: AN301633L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse

Immunogen Recombinant human PPM1A fragment

 Host
 Rabbit

 Isotype
 IgG, κ

 Clone
 A336

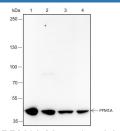
Purification Protein A purified

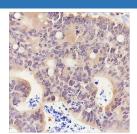
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:500-1:1000 **IHC** 1:50-1:100

Data

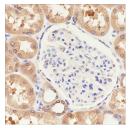




Rev. V1.0

Western Blot with PPM1A Monoclonal Antibody at dilution of Immunohistochemistry of paraffin-embedded Human colon 1:1000. Lane 1: Jurkat, Lane 2: K562, Lane 3: HeLa, Lane 4: cancer using PPM1A Monoclonal Antibody at dilution of Mouse kidney 1:100.

Observed-MW:42 kDa Calculated-MW:42 kDa



Immunohistochemistry of paraffin-embedded Human kidney using PPM1A Monoclonal Antibody at dilution of 1:100.

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

Enzyme with a broad specificity. Negatively regulates TGF-beta signaling through dephosphorylating SMAD2 and SMAD3, resulting in their dissociation from SMAD4, nuclear export of the SMADs and termination of the TGF-beta-mediated signaling. Dephosphorylates PRKAA1 and PRKAA2. Plays an important role in the termination of TNF-alph a-mediated NF-kappa-B activation through dephosphorylating and inactivating IKBKB/IKKB.

For Research Use Only

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